

Claims

1. A pipetting arrangement that includes a carrier (10) to which first ends of a plurality of mutually parallel nozzles (20) are connected with the aid of respective screw joints (21, 22), wherein the nozzles are spaced only a slight distance apart, wherein second ends (24) of said nozzles (20) are designed to carry a readily replaced pipetting tip (30), and wherein the pipetting arrangement also includes means (7, 8, 17, 18, 12) for establishing at said second end of a respective nozzle (20) a selective pressure for sucking fluid into and dispensing fluid from said tips, **characterised in that** the nozzles are provided at their respective second ends (24) with a driving formation (28, 28') to which there can be applied a turning tool for respectively tightening and loosening the screw joint (21, 22).
2. An arrangement according to Claim 1, **characterised** in that the driving formation (28) includes a groove on the free end of the nozzle in the axial plane thereof, wherein the tool includes a blade that co-acts with the groove.
3. An arrangement according to Claim 1, **characterised** in that the driving formation (28') is a cross-shaped groove which is centred with respect to the axis of the nozzle (20), wherein the tool includes a cross-headed blade for co-action with the cross-shaped groove (28').
4. An arrangement according to Claims 1 - 3, **characterised** in that the nozzle (20) has adjacent its second end a narrowing end portion (24) to which a tip (30) can be tightly and removably attached.
5. An arrangement according to Claim 4, **characterised** in that the end portion (24) of the nozzle has a peripheral groove (29) which carries a sealing ring (25) which seals against the inner circumference of the pipetting tip (30).